



ATTORNEY'S DOCKET NO.: B0020/7000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Y. Sano

Examiner: Unknown

Serial No.: 10/789,734

Group Art Unit: 1753

Filed: February 27, 2004

Conf. No.: 8424

Title: PRODUCTION OF ELECTROLYTIC WATER

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12/15/04

Date

Signature

Typed or printed name of person signing certificate

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL**

Sir:

Transmitted herewith are the following documents.

1. Information Disclosure Statement, PTO Form 1449; International Search Report; two European applications, cited Japanese Abstracts;
2. Request for Corrected Filing Receipt for Utility Application, copy of marked-up Filing Receipt, Certificate of Mailing, Express Mail Label; and
3. Return postcard.

If the enclosed papers are considered incomplete, the Mail Room or other persons are respectfully requested to contact the undersigned collect at (617) 261-3100.

No fee is believed due with this paper. If any fees are deemed due, please charge them to Deposit Account No. 50-1721, Reference No. B0020/7000. A duplicate of this letter is enclosed for accounting purposes.

Respectfully submitted,

---

Joyce C. Hersh

Reg. No. 42,890

KIRKPATRICK & LOCKHART, LLP

75 State Street

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Tel: 617-261-3100

Fax: 617-261-3175

Date: December 15, 2004



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PATENT  
ATTORNEY'S DOCKET NO.; B0020/7000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Y. Sano EXAMINER: Unknown  
SERIAL NO.: 10/789,734 ART UNIT: 1753  
FILED: February 27, 2004 CONF. NO.: 8424  
TITLE: PRODUCTION OF ELECTROLYTIC WATER

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with all papers or documents referred to therein as being attached or enclosed is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 15, 2004.

Julie A. Bowen  
Julie A. Bowen

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the applicant requests consideration of this information disclosure statement.

**Compliance with 37 C.F.R. §1.97**

This information disclosure statement has been filed before the mailing date of a first Office Action on the merits. Applicant believes that no fee or certification is required. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart for this application.

**Information Cited**

The applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the relative importance of the references. Applicant has omitted from this submission copies of the cited U.S. patents and U.S. patent application publications in accordance with the Office's waiver of the requirement under 37 CFR

1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003. See "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003," USPTO Pre-OG Notice, July 11, 2003.

**Explanation of Non-English Language References and**  
**Remarks Concerning Other Information Cited**

An English language abstract is attached to each non-English language reference listed on the attached form PTO-1449 (modified).

**Remarks**

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

- The examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- The enclosed form PTO-1449 be signed by the examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- The citations for the information be printed on any patent which issues from this application.

By submitting this information disclosure statement, the applicant makes no representation that a search has been performed, the extent of any search performed, or that more relevant information does not exist.

By submitting this information disclosure statement, the applicant makes no representation that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this information disclosure statement, the applicant makes no representation that the information cited in the statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Patent B0020/7000  
Serial No. 10/789,734

It is understood by applicant that the foregoing information will be considered and, to the extent deemed appropriate by the examiner, will be reflected in the examiner's communication.

Respectfully submitted,



Joyce C. Hersh  
Reg. No. 42,890  
Kirkpatrick & Lockhart LLP  
75 State Street  
Boston, Massachusetts 02109  
Customer No.: 022832  
Tel: (617) 261-3100  
Attorneys for Applicant

Date: December 15, 2004



Information Disclosure Statement by Applicant <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/789,734
				Filing Date	February 27, 2004
				First Named Inventor	Y. Sano
				Art Unit	1753
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	B0020/7000

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	AA	US-5,616,221	04-01-1997	Aoiki et al.	
	AB	US-6,235,186B1	05-22-2001	Tanaka et al.	
	AC	US- 6,274,009 B1	08-14-2001	Krafton et al.	
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
	AD	Patent Abstracts of Japan vol. 2002, no. 02., 2 April 2002 (2002-04-02) - &JP 2001 286668 A. (First Ocean KK, 16 October 2001 (2001-10-16) abstract; figures 1-6, table all			
	AE	Patent Abstracts of Japan vol. 2000, no. 12, 3 January 2001 (2001-01-03) - & JP 2000 246249 A (First Ocean KK), 12 September 2000 (2000-09-12) abstract; figures 1-6; table all			
	AF	EP 1 386 887 A1	02-04-2004	First Ocean Co., Ltd.	
	AG	EP 0 823 400 A1	02-11-1998	First Ocean Co., Ltd.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.